

PATENT COOPERATION TREATY

From the RECEIVING OFFICE

PCT

To:  
KATHRYN A. PIFFAT, PH.D  
INTELLECTUAL PROPERTY PRACTICE GROUP  
OF  
EDWARDS & ANGELL, LLP  
PO BOX 9169  
BOSTON, MASSACHUSETTS 02209

NOTIFICATION REGARDING CERTAIN  
CORRECTIONS MADE *EX OFFICIO*

(PCT Administrative Instructions, Section 327)

RECEIVED

NOV 17 2003

Date of mailing  
(day/month/year)

12 NOV 2003

Applicant's or agent's file reference  
58142-PCT (4)

EDWARDS & ANGELL, LLP  
IP DOCKETING DEPT. (BOS)

REPLY DUE

NONE

However, see paragraph 3 below

International application No.  
PCT/US03/31483

International filing date  
(day/month/year)  
03 Oct 2003

Applicant

WHATMAN INC.

1. The applicant is hereby notified that this receiving Office has corrected formal defects in the international application *ex officio*, as shown on the attached copy of:

- ☒ the request, sheet No.: 1
- ☐ the description, sheet No.: \_\_\_\_\_
- ☐ the claims, sheet No.: \_\_\_\_\_
- ☐ the drawings, sheet No.: \_\_\_\_\_
- ☐ other (specify): \_\_\_\_\_

2. If the applicant agrees with these corrections, no further action is required in this regard.

3. In case of disagreement with these corrections, the applicant should promptly inform this receiving Office accordingly.

Name and mailing address of the receiving Office  
Mail Stop PCT, Commissioner for Patents  
P.O. Box 1450, Alexandria, VA 22313-1450  
Facsimile No. 703-305-3230

Authorized officer  
Tyetta Staton  
Telephone No. 703-305-3671

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Form PCT/RO/146 (July 1992)

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The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For Receiving Office use only	
PCT/RO/US 03/31483	
International Application No.	
03 OCT 2003 (03.10.03)	
International Filing Date	
PCT INTERNATIONAL APPLICATION RO/US	
Name of Receiving Office and PCT International Application	
Applicant's or agent's file reference (if desired) (12 characters maximum) 58142 - PCT (45858) A	

<b>Box No. I TITLE OF INVENTION</b> METHODS AND MATERIALS FOR USING CHEMICAL COMPOUNDS AS A TOOL FOR NUCLEIC ACID STORAGE ON MEDIA OF NUCLEIC ACID PURIFICATION SYSTEMS	
<b>Box No. II APPLICANT</b> <input type="checkbox"/> This person is also inventor	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Whatman Inc. 200 Wells Avenue Newton, MA 02459 United States of America	
Telephone No. Facsimile No. Teleprinter No. Applicant's registration No. with the Office	
State (that is, country) of nationality: US	State (that is, country) of residence: US
This person is applicant for the purposes of: <input type="checkbox"/> all designated States <input checked="" type="checkbox"/> all designated States except the United States of America <input type="checkbox"/> the United States of America only <input type="checkbox"/> the States indicated in the Supplemental Box	
<b>Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)</b>	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) SMITH, Martin A. 240 Christopher Street Montclair, NJ 07043 United States of America	
This person is: <input type="checkbox"/> applicant only <input checked="" type="checkbox"/> applicant and inventor <input type="checkbox"/> inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office	
State (that is, country) of nationality: US	State (that is, country) of residence: US
This person is applicant for the purposes of: <input type="checkbox"/> all designated States <input type="checkbox"/> all designated States except the United States of America <input checked="" type="checkbox"/> the United States of America only <input type="checkbox"/> the States indicated in the Supplemental Box	
<input checked="" type="checkbox"/> Further applicants and/or (further) inventors are indicated on a continuation sheet.	
<b>Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE</b>	
The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as: <input type="checkbox"/> agent <input type="checkbox"/> common representative	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) PIFFAT, Ph.D., Kathryn A. Intellectual Property Practice Group of EDWARDS & ANGELL, LLP P.O. BOX 9169 Boston, Massachusetts 02209	
Telephone No. 617.439.4444 Facsimile No. 617.439.4170/7748 Teleprinter No. Agent's registration No. with the Office 34,901	
<input type="checkbox"/> Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.	

<b>TO:</b> KATHRYN A. PIFFAT, PH.D INTELLECTUAL PROPERTY PRACTICE GROUP OF EDWARDS & ANGELL, LLP PO BOX 9169 BOSTON, MASSACHUSETTS 02209	<b>UNITED STATES DESIGNATED/ELECTED OFFICE</b> <b>(DO/EO/US)</b>	
	<b>NOTIFICATION OF STATUS OF</b> <b>REQUIREMENTS UNDER 35 U.S.C. 371</b>	
	DATE OF MAILING (day/month/year)	<b>12 NOV 2003</b>
FILE REFERENCE		58142-PCT (4)

IDENTIFICATION OF INTERNATIONAL APPLICATION		
<b>International application No.</b> PCT/US03/31483	<b>International filing date</b> (day/month/year) 03 Oct 2003	<b>Priority Date Claimed</b> 04 Oct 2002
<b>Applicant for DO/EO/US</b> SMITH, MARTIN A.		

**NOTIFICATION**

The applicant is hereby advised that the U.S. Patent and Trademark Office in its capacity as ☒ Designated Office ☐ Elected Office has received following items as of the date of mailing indicated above.

1. ☐ U.S. Nation fee [35 U.S.C 371 (c) (1)]
  2. ☐ Oath of declaration [35 U.S.C 371 (c) (4)]
  3. ☒ Copy of International application as [35 U.S.C 371 (c) (2)]
  4. ☐ Translation of Application [35 U.S.C 371 (c) (2)]
  5. ☐ Amendments under PCT Article 19 [35 U.S.C 371 (c) (3)]
  6. ☐ Translation of PCT Article 19 Amendments [35 U.S.C 371 (c) (3)]
  7. ☐ Search Report or Declaration under PCT Article 17(2) [35 U.S.C 371 (a)]
  8. ☐ International Preliminary Examination Report and its Annexes, if any, under PCT Article 36(3)(b) [35 U.S.C 371 (a)]
  9. ☐ Translation of Annexs to the International Preliminary Examination Report under PCT Article 36(3)(b) [35 U.S.C 371 (c) (5)]
  10. ☐ Other items received:
 

<input type="checkbox"/> Assignment Document	<input type="checkbox"/> Prior Art Statement	<input type="checkbox"/> Preliminary Amendment
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- A. ☐ Requirements for U.S. National processing have been met. Processing will commence
- ☐ at the expiration of the applicable time limit under either  
☐ PCT Article 22 [35 U.S.C 371 (b)] or  
☐ PCT Article 39 [35 U.S.C 371 (b)]  
☐ on the date indicated below under the provisions of 35 U.S.C 371 (f)

U.S. NATIONAL SERIAL#

DATE UNDER 35 U.S.C. 102(e)

DATE OF COMMENCEMENT  
OF NATIONAL PROCESSING

*All correspondence submitted after the date of commencement of U.S. National processing indicated above should refer to the U.S. National Serial Number and the appropriate U.S. National processing organization of Officer.*

- B. ☐ As the above identified application has been accepted for U.S. National processing under the provision of 35 U.S.C. 371 (f) before expiration of the applicable time limit under ☐ PCT Article 22 ☐ PCT Article 39, applicant is reminded that
- ☐ Amendments under PCT Article 19 and/or  
☐ the International Preliminary Examination Report and its Annexes, if any, under PCT Article 36(3) (a), and (b) and any translation thereof, if applicable, must be submitted to the Patent and Trademark Office as soon as they are available.

International application no. PCT/US03/31483	International filing date 03 Oct 2003	Priority Date Claimed 04 Oct 2002
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C. ☒ In order that U.S. National processing may begin, certain items must be received by the DO/EO/US by the expiration of applicable time limit under

☒ PCT Article 22 or

☒ PCT Article 39.

Specifically:

- ☒ 1. U.S. National Fee
- ☒ 2. Oath or Declaration
- ☐ 3. Copy of Application
- ☐ 4. Translation of application
- ☒ 5. Amendments under PCT Article 19, if any
- ☐ 6. Translation of PCT Article 19 Amendments, if applicable
- ☐ 7. Search Report or PCT Article 17(2) declaration
- ☐ 8. International Preliminary Examination Report and its Annexes, if any, under PCT Article 36(3)(a), if applicable
- ☐ 9. Translation of Annexes to the International Preliminary Examination Report under PCT Article 36(3)(b), if applicable

**THE ABOVE CHECK ITEMS MUST BE TIMELY RECEIVED TO AVOID ABANDONMENT OF THE APPLICATION.**  
[35. U.S.C. 371(d)]

D. Further information for the applicant:

**This is only a reminder.**

UNITED STATES DESIGNATED/ELECTED OFFICE

Address Only: Mail Stop PCT, Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450	Authorized Officer Tyetta Staton 703-305-3671
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Form PCT/DO/EO/901(b)(U.S. VERSION)(4-87)

U.S. DEPARTMENT of COMMERCE-Patent and Trademark

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# UNITED STATES RECEIVING OFFICE(RO/US) FEE CODING AND RECORDING SHEET

☐ ADD'L  
SHEETS

## IDENTIFICATION OF THE INTERNATIONAL APPLICATION

INTERNATIONAL APPLICATION NUMBER

INTERNATIONAL FILING DATE

APPLICANT (Name)

### PAYMENTS

### REFUNDS

Payment on Filing

Deposit Account

Deposit Account

To Deposit Account

To Deposit Account

Deposit Account

DATE:

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150

151

153

800

891

892

893

898

159

Total Paid:

Total Paid:

Total Paid:

Total Refunded:

Total Refunded:

States Included for 892:

892:

892:

States Included for 893:

893:

893:

10/16/2003 GFREY1 00000040 PCT/US03/31483

01 FC:1601	240.00 OP
02 FC:1602	700.00 OP
03 FC:1702	476.00 OP
04 FC:1703	384.00 OP
05 FC:1707	520.00 OP
06 FC:8007	20.00 OP

Adjustment date: 11/05/2003 TYOUNG1

10/16/2003 GFREY1 00000040 PCT/US03/31483

11/05/2003 TYOUNG1 00000002 041105

PCT/US03/3

RO/US Authorization  
04 FC:1703

RO/US Authorization  
-384.00 OP

RO/US Authorization

RO/US Authorization  
01 FC:1703

RO/US Authorization  
60.00 DA

384.00 OP